

Amendments to the Specification

Please replace the paragraph on page 8, lines 9-15, with the following amended paragraph:

$$\text{AEG (eq/ton)} = \frac{\{(A-B) \times N \times f\} (w \times 1000)}{106} \times 10^6$$

wherein A is a titer (ml) of an aqueous solution of ethanolic hydrochloric acid to a sample solution, B is a titer (ml) to a blank solvent, N is a concentration (mol/l) of the aqueous solution of ethanolic hydrochloric acid, f is a factor of an aqueous solution of ethanolic hydrochloric acid and w is a sample weight (g).

Please replace the paragraph on page 8, lines 29-34, with the following amended paragraph:

$$\text{CEG (eq/ton)} = \frac{\{(A-B) \times N \times f\} (w \times 1000)}{106} \times 10^6$$

wherein A is a titer (ml) of an aqueous solution of ethanolic potassium hydroxide, B is a titer (ml) to a blank solvent, N is a concentration (mol/l) of the aqueous solution of ethanolic potassium hydroxide, f is a factor of an aqueous solution of ethanolic potassium hydroxide and w is a sample weight (g).

Please replace the paragraph on page 21, lines 10-11, with the following amended paragraph:

The compositions and evaluation results of respective samples are shown in Tables 1 – [5] 6.

Please replace Tables 1 and 2 on pages 22 and 23, respectively, with the following amended Tables. Please also insert a new Table 6 after page 27. The net effect of these amendments is to reclassify former Examples 2 and 7 as Comparative Examples, and to delete Example 8, which had been erroneously and inadvertently included in the specification:

Table 1

		Ex. 1	Ex. 3	Ex. 4	Ex. 5
Composition	(1) MXD-6				
	(2) MXD-6T	100		100	100
	(3) MXD-7		100		
	(4A) MXD-6CHDA-10A				
	(4B) MXD-6CHDA-10B				
	(5A) MXD-6CHDA-20A				
	(5B) MXD-6CHDA-20B				
	(6) nylon 66				
	(i) modified L-MDPE			7.7	
	(ii)modified copolymer	54	54	38	38
Properties	resin (B) (parts by weight)				
	(iii)modified copolymer				
	(iv)unmodified copolymer			15	7.7
	tensile strength (MPa)	35	35	37	40
	tensile elongation (%)	>160	>160	>160	>160
	tensile elastic modulus (GPa)	1.6	1.5	1.6	1.8
	izod impact strength (J/m) at -40°C	680 - NB	610	625	450
	alcohol-containing gasoline barrier property (g·mm/m ² ·day)	4.0	10.8	6.8	3.5
	morphology structure	A	A	A	A
	average particle diameter (μm) of domain	0.8	0.9	0.8	0.7

Table 2

		Ex. 6	Ex. 9	Ex. 10
Composition	(1) MXD-6			
	(2) MXD-6T	100		
	(3) MXD-7			
	(4A) MXD-6CHDA-	100		
	(4B) MXD-6CHDA-		100	
	(5A) MXD-6CHDA-			
	(5B) MXD-6CHDA-			
	(6) nylon 66			
	(i) modified L-DPE			
	(ii) modified copolymer	43	43	43
resin (B) (parts by weight)	(iii) modified copolymer			
	(iv) unmodified copolymer			
	tensile strength (MPa)	43	43	42
	tensile elongation (%)	>160	>160	>160
Properties	tensile elastic modulus (GPa)	1.9	1.8	1.7
	izod impact strength (J/m) at -40°C	290	420 - NB	450 - NB
	alcohol-containing gasoline barrier property (g·mm/m ² ·day)	0.35	0.45	0.25
	morphology structure	A	A	A
	average particle diameter (nm) of domain	0.8	0.8	0.7

Table 6

		Comp. Ex. 7	Comp. Ex. 8
	(1) MXD-6	<u>100</u>	<u>100</u>
	(2) MXD-6T		
	(3) MXD-7		
	(4A) MXD-6CHDA-10A		
	(4B) MXD-6CHDA-10B		
	(5A) MXD-6CHDA-20A		
	(5B) MXD-6CHDA-20B		
	(6) nylon 66		
<u>Composition</u>	(i) modified L-MDPE		
	(ii) modified copolymer	<u>54</u>	<u>27</u>
	(iii) modified copolymer		
	(iv) unmodified copolymer		
	tensile strength (MPa)	<u>39</u>	<u>44</u>
	tensile elongation (%)	<u>>160</u>	<u>>160</u>
	tensile elastic modulus (GPa)	<u>1.6</u>	<u>2.0</u>
<u>Properties</u>	izod impact strength (J/m) at -40°C	<u>580</u>	<u>230</u>
	alcohol-containing gasoline barrier property (g·mm/m ² ·day)	<u>15.4</u>	<u>0.25</u>
	morphology structure	<u>A</u>	<u>A</u>
	average particle diameter (\square m) of domain	<u>0.7</u>	<u>0.8</u>